**PERFORMANCE DATA**

- Capacitance: 13 pF/ft (nominal)
- Skew: 10 ps/m within pairs
- Propagation Delay: 1.46 ns/foot
- Flex Cycles: 4,000 cycles, single*
- Current Rating:
  - Single conductor = 4.7 Amps**
  - 2 conductors = 3.4 Amps**
- Shield DCR: 63 Ω/1000 ft
- CC DCR: 39 Ω/1000 ft
- Min. Bend Radius: .125"
- Availability: Single, tape bonded
- Temperature Rating: -25 °C to 105 °C, UL VW-1 Tested ***
- DWV Working Voltage: 575 V†

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**INSERTION LOSS AND RETURN LOSS GRAPHS‡**

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**Insertion Loss**

<table>
<thead>
<tr>
<th>0.25 m</th>
<th>1 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3 dB</td>
<td>&gt;20 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
</tr>
</tbody>
</table>

*Test Conditions – 4 oz. weight, dia 7/8" mandrel, +/-90 bend X2
**Rating – 30 °C Temperature Rise, 20% de-rated.
***Test Conditions – Heat Shock/Cold Bend per UL1581-540, -580,
wire wrap 1/4" mandrel, visual inspection
†Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32